

12-28-01  
EXPRESS MAIL RECEIPT NO. ET897767381US  
DEPOSITED ON DECEMBER 21, 2001

PATENT  
DKT. P1574US01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application  
Assistant Commissioner for Patents  
Washington, D.C. 20231

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of

Inventor: **Triet M. Tieu**

For (title): **MOTOR CONTROL CIRCUIT WITH ADAPTIVE DYNAMIC RANGE  
SELECTION**

**1. Type of Application**

This transmittal is for an original (nonprovisional) application.

**2. Papers Enclosed**

**A.** Required for filing date under 37 C.F.R. 1.53(b) (Regular) or 37 C.F.R. 1.153  
(Design) Application

11 Pages of Specification  
6 Pages of Claims  
6 Sheets of Drawings--Informal

**B.** Other Papers Enclosed

2 Pages of Declaration--Unsigned  
1 Page of Abstract  
3 Pages of Application Data Sheet

**3. Additional Papers Enclosed**

Information Disclosure Statement (37 C.F.R. 1.98), including Form PTO/SB/08A and 08B  
(Substitute for Form PTO-1449), and 49 cited references  
An acknowledgment postcard

4. **Declaration or Oath**

Enclosed–Unsigned

5. **Inventorship Statement**

The inventorship for all the claims in this application is the same.

6. **Language**

English

7. **Assignment**

An assignment of the invention to SEAGATE TECHNOLOGY LLC will follow.

8. **Fee Calculation (37 C.F.R. Section 1.16)**

Regular Application

CLAIMS AS FILED

| Claims   | Number Filed | Basic Fee Allowance | Number Extra | Rate     | Basic Fee<br>37 CFR 1.16(a)<br>\$740.00 |
|--|--------------|---------------------|--------------|----------|---|
| <hr/>  |              |                     |              |          |   |
| Total Claims<br>(37 CFR 1.16(c))                           | 20           | - 20 =              | 0 x          | \$18.00  | \$0.00                                  |
| <hr/>  |              |                     |              |          |   |
| Independent Claims<br>(37 CFR 1.16(b))                     | 3            | - 3 =               | 0 x          | \$84.00  | \$0.00                                  |
| <hr/>  |              |                     |              |          |   |
| Multiple Dependent<br>Claim(s), if any<br>(37 CFR 1.16(d)) |              |                     | +            | \$280.00 | \$0.00                                  |
| <hr/>  |              |                     |              |          |   |

Filing Fee Calculation

\$740.00

**9. Fee Payment Being Made at This Time**

Enclosed

Filing Fee \$740.00

**Total Fees Enclosed** \$740.00

**10. Method of Payment of Fees**

Check in the amount of \$740.00 is attached.

**11. Authorization to Charge Additional Fees**

The Commissioner is hereby authorized to charge the following additional fees by this paper and during the entire pendency of this application to Account No. 13-0110.

37 C.F.R. Section 1.16(a), (f) or (g) (filing fees)

37 C.F.R. Section 1.16(b), (c) or (d) (presentation of extra claims)

37 C.F.R. Section 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application)

37 C.F.R. Section 1.17(a)(1)-(5) (extension fees pursuant to SECTION 1.136(a))

**12. Instructions as to Overpayment**

Refund.

**ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF  
PRIOR U.S. APPLICATION CLAIMED**

**13. Relate Back**

**A. 35 U.S.C. Section 119(e)**

"This application claims the benefit of U.S. Provisional Application No.:

**APPLICATION NO.**

**FILING DATE**

60/318,897

09/11/2001

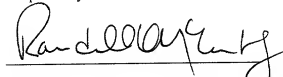
**14. Further Inventorship Statement Where Benefit of Prior Application(s) Claimed**

- a. This application discloses and claims only subject matter disclosed in the prior application whose particulars are set out above and the inventor in this application is the same.

Date:

12/21/01

Respectfully submitted,



Randall K. McCarthy, Registration No. 39,297

Bill D. McCarthy, Registration No. 26,772

Daniel P. Dooley, Registration No. 46,369

Martin A. Weeks, Registration No. 37,753

Crowe & Dunlevy

1800 Mid-America Tower

20 North Broadway

Oklahoma City, OK 73102-8273

Telephone: (405) 235-7700

Fax: (405) 239-6651